ABSTRACT OF THE DISCLOSURE

To provide an electronic circuit, an electronic device, and an electronic apparatus, which are suitable for shortening data writing time or decreasing power consumption five driving transistors having the same gain factor are connected in series to form a driving current generation circuit unit. Further, five current supply transistors having the same gain factor are connected in parallel to form a current supply circuit unit. Also, gates of the driving transistors are connected to gates of the current supply transistors, respectively. Further, the current supply circuit unit is electrically connected to a data line Xm for supplying data current Idatam. Furthermore, driving current Iel generated in the driving current generation circuit unit is supplied to organic EL elements.